

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 May 2005 (06.05.2005)

PCT

(10) International Publication Number
WO 2005/039584 A1

(51) International Patent Classification⁷: **A61K 31/495**,
31/404

(74) Agent: **RUFFLES, Graham, Keith**; Marks & Clerk,
66-68 Hills Road, Cambridge CB2 1LA (GB).

(21) International Application Number:
PCT/GB2004/004358

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 14 October 2004 (14.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0324201.3 15 October 2003 (15.10.2003) GB

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*):
PHARMA MAR, S.A.U. [ES/ES]; Polígono Industrial La Mina, Avda. de los Reyes, 1, Colmenar Viejo, E-28770 Madrid (ES).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **DONALD, Sarah** [GB/GB]; Department of Oncology, University of Leicester, 5th Floor RKCSB, LRI, Leicester, Leicestershire LE2 7LX (GB). **GESCHER, Andreas** [DE/DE]; Department of Oncology, University of Leicester, 5th Floor RKCSB, LRI, Leicester, Leicestershire LE2 7LX (GB). **JIMENO DONAQUE, José, María** [ES/ES]; Polígono Industrial La Mina, Avda. de los Reyes, 1, Colmenar Viejo, E-28770 Madrid (ES).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMPROVED ANTITUMORAL COMBINATIONS CONTAINING ET-743 AND A CRUCIFEROUS AND A CRUCIFEROUS INDOLE COMPOUND

(57) Abstract: Administration of a cruciferous indole compound can reduce undesirable toxic side effects inherent in the anti-tumor therapy with ET-743 before during or after administration of the ET-743.

WO 2005/039584 A1